

EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--|------------------|---------|------------------|
| L1 | 3586 | 375/130,140,146,147,149.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:42 |
| L2 | 1966 | 375/239,259,271,286,287,289.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| L3 | 926 | 342/21,22,27.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| L4 | 7132 | 455/403,422.1,426.1,130,227,266, 296,311,313,323,324.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| L5 | 312 | (rectif\$4) with (filter\$5 or equali\$6) same (uni\$1direction\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:44 |
| L6 | 0 | 4 and 5 | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:44 |
| L7 | 1 | 2 and 5 | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:44 |
| L8 | 2 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7 or estimat\$3 or calculat\$3)near4 polarity same ((uni near3 direction\$4) or (anti near2 podal)) same phase near4 inver\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 12:45 |
| L9 | 35 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7 or estimat\$3 or calculat\$3)same ((uni near3 direction\$4) or (anti near2 podal)) same phase near4 inver\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 12:46 |
| L11 | 0 | 2 and 9 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 12:46 |
| L12 | 266 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| L13 | 15 | 2 and 12 | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| L14 | 1 | 4 and 12 | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| L15 | 31 | BERGER-HARVEY-L.in. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| L16 | 12 | FISCHER-GERALD-R.in. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| S4 | 204 | Mccorkle.in. | US-PGPUB; USPAT | OR | ON | 2007/05/09 12:30 |

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|-----|-------|---|--------------------|----|----|------------------|
| S5 | 30 | BERGER-HARVEY-L.in. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| S6 | 12 | FISCHER-GERALD-R.in. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:47 |
| S7 | 29 | S5 not S6 | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:52 |
| S8 | 1 | (en\$1cod\$3) near3 (binary) near3 data with (positive same negative) same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:54 |
| S9 | 1 | (en\$1cod\$3) near3 (binary) with (positive same negative) same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:49 |
| S10 | 1 | (en\$1cod\$3) with (binary) with (positive same negative) same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:54 |
| S11 | 1 | (en\$1cod\$3) same (binary) with (positive same negative) same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:54 |
| S12 | 1 | (en\$1cod\$3) same (binary) same (positive same negative) same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:15 |
| S13 | 6 | (en\$1cod\$3) with (positive same negative) same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:57 |
| S14 | 5 | (bi\$1polar) near3 modulat\$3 same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:58 |
| S15 | 9 | (bi\$1polar) near5 modulat\$3 same (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:58 |
| S16 | 6 | S15 not S13 | US-PGPUB; USPAT | OR | ON | 2006/11/06 09:58 |
| S17 | 155 | (detect\$3 or estimat\$3 or evaluat\$3) with (pulse or wave\$1form or signal) with ((zero or "0") near4 amplitude) same threshold | US-PGPUB; USPAT | OR | ON | 2006/11/08 15:03 |
| S18 | 3303 | (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/08 15:03 |
| S19 | 1 | S17 and S18 | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:49 |
| S20 | 42601 | (opposite with phase) | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:50 |
| S21 | 9 | S17 and S20 | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:50 |

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| S22 | 414 | (detect\$3 or estimat\$3 or evaluat\$3) with (pulse or wave\$1form or signal) same ((zero or "0") near4 amplitude) same threshold | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:51 |
| S23 | 1 | S18 and S22 | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:51 |
| S24 | 1474 | ((zero or "0") near4 amplitude) same threshold | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:52 |
| S25 | 4 | S18 and S24 | US-PGPUB; USPAT | OR | ON | 2006/11/08 14:52 |
| S26 | 17 | (ultra\$1wide\$1band or "uwb") same ((zero or "0") near4 amplitude) | US-PGPUB; USPAT | OR | ON | 2006/11/08 16:38 |
| S27 | 15 | S26 not S25 | US-PGPUB; USPAT | OR | ON | 2006/11/08 16:35 |
| S28 | 1 | "6947492" | US-PGPUB; USPAT | OR | ON | 2006/11/08 16:37 |
| S29 | 199 | (ultra\$1wide\$1band or "uwb") near3 carrier | US-PGPUB; USPAT | OR | ON | 2006/11/09 16:10 |
| S30 | 1 | (rectif\$4) with (filter\$5 or equali\$6) same (ultra\$1wide\$1band or "uwb") with (uni\$1direction\$3) | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:16 |
| S31 | 1 | (rectif\$4) with (filter\$5 or equali\$6) same (ultra\$1wide\$1band or "uwb") same (uni\$1direction\$3) | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:16 |
| S32 | 308 | (rectif\$4) with (filter\$5 or equali\$6) same (uni\$1direction\$3) | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| S33 | 164 | S32 and (polarity) | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:18 |
| S34 | 1 | S33 and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 13:30 |
| S35 | 1 | S32 and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:30 |
| S36 | 452 | (rectif\$4) same (filter\$5 or equali\$6) same (uni\$1direction\$3) | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:17 |
| S37 | 1 | S36 and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:18 |
| S38 | 23164 | (rectif\$4) with (filter\$5 or equali\$6) | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:17 |
| S39 | 23 | S38 and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:18 |
| S40 | 14 | S39 and (polarity) | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:30 |

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| S41 | 3 | (phase) near4 (invert\$3) with (polarity) and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:32 |
| S42 | 4 | (phase) near4 (invert\$3) same (polarity) and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:33 |
| S43 | 1 | (phase) near8 (invert\$3) same (polarity) same (uni\$1direction\$3) and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:33 |
| S44 | 1 | (phase) near8 (invert\$3) same(uni\$1direction\$3) and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 11:33 |
| S45 | 1 | "6947492" | US-PGPUB; USPAT | OR | ON | 2006/11/09 13:29 |
| S46 | 11 | (time) near3 (slot\$3) same (channel) near4 en\$1cod\$3 and (ultra\$1wide\$1band or "uwb") | US-PGPUB; USPAT | OR | ON | 2006/11/09 13:30 |
| S47 | 1869 | 375/239,259,271,286,287,289.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| S50 | 1 | (level or amplitude) with sens\$3 with (thershold or compar\$4) and (ultra\$1wide\$1band or "uwb") near3 carrier | US-PGPUB; USPAT | OR | ON | 2006/11/09 16:11 |
| S52 | 861 | 381/312,321.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/09 16:46 |
| S53 | 6653 | 455/403,422.1,426.1,130,227,266,296,311,313,323,324.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| S54 | 861 | 342/21,22,27.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:43 |
| S55 | 2907 | 375/130,140,146,147.ccls. | US-PGPUB; USPAT | OR | ON | 2006/11/09 17:18 |
| S56 | 3358 | 375/130,140,146,147,149.ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:42 |
| S57 | 266 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) with (negative) | US-PGPUB; USPAT | OR | ON | 2007/05/08 15:57 |
| S58 | 1 | S57 and ((ultra adj3 wide adj3 band) or "uwb") | US-PGPUB; USPAT | OR | ON | 2007/05/08 15:57 |
| S59 | 266 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) \ | US-PGPUB; USPAT | OR | ON | 2007/05/08 15:58 |
| S60 | 266 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) | US-PGPUB; USPAT | OR | ON | 2007/05/08 15:58 |

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| S61 | 266 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) | US-PGPUB; USPAT | OR | ON | 2007/05/10 12:46 |
| S62 | 4380330 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) @ad<"20030916" | US-PGPUB; USPAT | OR | ON | 2007/05/08 16:04 |
| S63 | 229 | (en\$1cod\$3) near4 (positive or "+ve") near5 (negative or "-ve") near5 (pulse or wave\$1form or signal) and @ad<"20030916" | US-PGPUB; USPAT | OR | ON | 2007/05/08 17:22 |
| S64 | 49 | S63 and 375/???ccls. | US-PGPUB; USPAT | OR | ON | 2007/05/08 16:33 |
| S69 | 1 | (en\$1cod\$3) with (positive or "+ve") near5 (negative or "-ve")same ((ultra adj3 wide adj2 band) or "UWB" or (impulse near2 radio)) and @ad<"20030916" | US-PGPUB; USPAT | OR | ON | 2007/05/08 17:51 |
| S71 | 2 | "7010056" | US-PGPUB; USPAT | OR | ON | 2007/05/08 17:55 |
| S78 | 126 | error same (zero or "0") near6 amplitude with threshold | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:01 |
| S81 | 1 | error same (zero or "0") near6 amplitude and ((ultra adj3 wide adj2 band) or "UWB") and @ad<"20030916" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:06 |
| S84 | 110 | "6026125" | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:11 |
| S85 | 36 | (threshold) near5 zero near4 amplitude with noise | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:15 |
| S86 | 1 | S85 and ((ultra adj3 wide adj2 band) or "UWB") | US-PGPUB; USPAT | OR | ON | 2007/05/08 18:14 |
| S87 | 1 | S85 and ((ultra adj3 wide adj2 band) or "UWB" or (impulse near4 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/08 18:15 |
| S88 | 60 | (threshold) with zero near4 amplitude with noise | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:15 |

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| S89 | 1925 | "60" and ((ultra adj3 wide adj2 band) or "UWB" or (impulse near4 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/08 18:15 |
| S90 | 1 | S88 and ((ultra adj3 wide adj2 band) or "UWB" or (impulse near4 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/08 18:17 |
| S91 | 629 | (threshold) with zero near4 amplitude | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:16 |
| S92 | 3 | S91 and ((ultra adj3 wide adj2 band) or "UWB" or (impulse near4 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/08 18:16 |
| S93 | 1293 | (threshold) with (zero or "0") near6 amplitude | US-PGPUB; USPAT; USOCR; EPO | OR | ON | 2007/05/08 18:17 |
| S94 | 5 | S93 and ((ultra adj3 wide adj2 band) or "UWB" or (impulse near4 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/08 18:17 |
| S97 | 1 | rectif\$7 with (filter\$5 or equaliz\$5) same (uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 15:32 |
| S98 | 1 | rectif\$7 same (uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 12:32 |
| S99 | 1 | rectif\$7 same ((one near3 directon\$4) or uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 12:33 |
| S10 0 | 0 | (bi adj2 polar) same (uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 15:33 |
| S10 1 | 18 | binary same (uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 15:36 |
| S10 2 | 1 | (positive with negative) same (uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 15:34 |

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|----------|-----|--|--|----|----|------------------|
| S10 3 | 1 | filter\$7 same (uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 17:10 |
| S10 4 | 6 | filter\$7 same ((one near3 direction\$4) or uni\$1direction\$4 or (uni adj2 direction\$4)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT | OR | ON | 2007/05/09 15:39 |
| S10 5 | 8 | "6512474" | US-PGPUB; USPAT | OR | ON | 2007/05/09 15:39 |
| S10 6 | 16 | ("3916324" "4438519" "5345471" "5361070" "5454012" "5455593" "5457394" "5465094" "5523760" "5589838" "5764699" "5883591" "5901172" "6026125" "6335946").PN. OR ("6512474").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/09 15:42 |
| S10 9 | 28 | "6700939" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 15:58 |
| S11 0 | 1 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7)near4 polarity with (uni near3 direction\$4) same phase near4 inver\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 16:00 |
| S11 1 | 2 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7)near4 polarity same (uni near3 direction\$4) same phase near4 inver\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 12:44 |
| S11 2 | 350 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7)near4 polarity same phase near4 inver\$6 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 17:10 |
| S11 3 | 1 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7)near4 polarity same phase near4 inver\$6 same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:27 |
| S11 4 | 1 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7) with polarity same phase near4 inver\$6 same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 17:11 |

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|----------|----|--|--|----|----|------------------|
| S11 5 | 1 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7) same polarity same phase near4 inver\$6 same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 17:11 |
| S11 6 | 62 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7) same polarity same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 17:11 |
| S11 7 | 20 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7) same polarity same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) same phase | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 09:42 |
| S11 8 | 21 | ("20030054764" "20030093447" "20030095609" "20030096578" "20040121728" "3728632" "3906453" "4270209" "4641317" "4813057" "4846920" "4979186" "5291202" "5677927" "5920278" "6160259" "6378080" "6505032" "6529568" "6822508" "6850733").PN. OR ("7020224").URPN. | US-PGPUB; USPAT; USOCR | OR | ON | 2007/05/09 17:15 |
| S11 9 | 42 | S116 not S117 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 17:18 |
| S12 0 | 7 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7 or calculat\$3 or estimat\$3) with polarity same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) same phase | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:04 |
| S12 1 | 54 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7 or calculat\$3 or estimat\$3) with polarity and ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) same phase | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:12 |
| S12 2 | 40 | "6539213" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:12 |
| S12 3 | 8 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7) with phase near4 inver\$6 same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:32 |

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| S12 4 | 12 | (adjust\$4 or fix\$5 or correct\$3 or determin\$7) same phase near4 inver\$6 same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:32 |
| S12 5 | 4 | S124 not S123 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/09 18:32 |
| S12 6 | 3 | ((uni adj3 direction\$4) or (one near3 direction)) same polarity same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) same phase | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 09:43 |
| S12 7 | 9 | ((uni adj3 direction\$4) or (one near3 direction)) same polarity same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 09:43 |
| S12 8 | 9 | ((uni adj3 direction\$4) or (one near3 direction) or (uni adj3 polar)) same polarity same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 09:45 |
| S12 9 | 74 | ((uni adj3 direction\$4) or (one near3 direction) or (uni adj3 polar)) same ((ultra adj2 wide adj2 band) or "uwb" or (impulse near3 radio)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 09:45 |
| S13 0 | 65 | S129 not S128 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO | OR | ON | 2007/05/10 09:46 |